



Brand of NTN Group

## Technical data

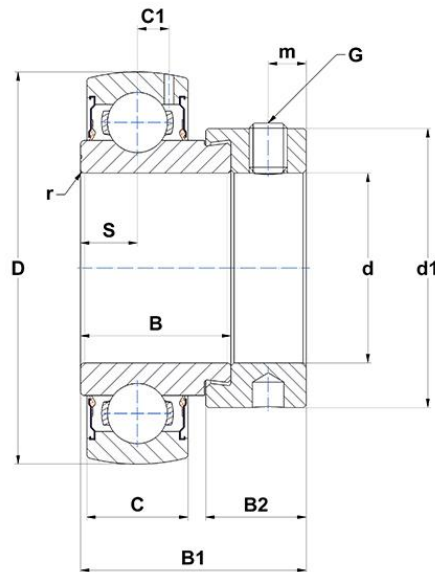
### SES212

Insert bearings



Stainless steel insert, spherical outer diameter, fixing by eccentric locking collar, single lip seal, food grease

#### VISUAL (S)



#### PRODUCT DEFINITION

<b>Brand</b>	SNR
<b>B - Width of Inner Ring</b>	37,1 mm
<b>B1 - Overall width Inner Ring</b>	53,1 mm
<b>B2 - Width of eccentric locking collar/nut</b>	22,3 mm
<b>C - Width of Outer Ring</b>	22 mm
<b>C1 - Distance center of OR to center of lubrication zone</b>	7,6 mm
<b>d - Shaft diameter</b>	60 mm
<b>d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve</b>	84,2 mm



**NTN Europe**

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00  
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### PRODUCT DEFINITION

<b>D - Outer diameter of OR</b>	110 mm
<b>G - Set screw size</b>	M10x1,25
<b>m - Distance to set screw</b>	8 mm
<b>r - Radius Inner Ring</b>	1
<b>S - Distance front side/bearing centre</b>	11 mm
<b>f0 - Factor</b>	14.2
<b>SW - Wrench size</b>	5 mm

### PRODUCT PERFORMANCE

<b>C - Dynamic load rating</b>	52400000 mN
<b>C0 - Static load rating</b>	35900000 mN
<b>Operating temperature min.</b>	253,15 °K
<b>Operating temperature max.</b>	373,15 °K

### OTHER FEATURES

<b>Mass</b>	1,34 kg
<b>Recommended tightening torque for set screw</b>	18.7 N-m

### BEARING FREQUENCIES

<b>BPFO - Over rolling frequency on outer ring (60 rpm)</b>	4.066 Hz
<b>BPFI - Over rolling frequency on inner (60 rpm)</b>	5.934 Hz
<b>BSF - Over rolling frequency on rolling element (60 rpm)</b>	5.168 Hz
<b>BRF - Rotational frequency - rolling element (60 rpm)</b>	2.584 Hz
<b>FTF - Rotational frequency - cage (60 rpm)</b>	0.407 Hz

